Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8	(isi$1 or inter$2symbol$1 or noise$1) near3 (estimat$4 or detect$4 or determin$6 or predict$4 or extract$4) same ((zero$1 near3 (insert$4 or adding$1 or addition$1)) or interpolat$4) and (ofdm$1 or (orthogonal$3 near2 freqeunc$3 near2 division$1 near2 multiplex$4)) with (compar$5 or correlat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:18
L5	10	(isi$1 or inter$2symbol$1 or interference$1 or noise$1) near3 (estimat$4 or detect$4 or determin$6 or predict$4 or extract$4) and ((zero$1 near3 (insert$4 or adding$1 or addition$1)) or interpolat$4) same frequenc$3 near2 (band$1 or band$2width$1 or carrier$1) with (compar$5 or correlat$4) with (isi$1 or interference$1 or noise$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:56
L6	23	(isi$1 or inter$2symbol$1 or interference$1 or noise$1) near3 (estimat$4 or detect$4 or determin$6 or predict$4 or extract$4) and ((zero$1 near3 (insert$4 or adding$1 or addition$1)) or interpolat$4) same (band$1 or band$2width$1 or carrier$1) with (compar$5 or correlat$4) with (isi$1 or interference$1 or noise$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:01
L9	31	(isi$1 or inter$2symbol$1 or interference$1 or noise$1) near3 (estimat$4 or detect$4 or determin$6 or predict$4 or extract$4) and ((zero$1 near3 (insert$4 or adding$1 or addition$1)) or interpolat$4) same (band$1 or band$2width$1 or carrier$1) and (cofdm$1 or (cod$4 near2 ofdm$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:55
L14	16	channel$1 near3 order$4 with (noise$1 or isi$1 or interference$1 or inter$2symbol$1) same (zero$1 near3 (insert$4 or addition$1 or adding or multiplex$4) or interpolat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:35

L16	218	channel$1 adj2 order$4 same (noise$1 or isi$1 or interference$1 or inter$2symbol$1) near4 (cancel$6 or suppress$4 or minim$6 or remov$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:40
L17	130	channel$1 adj2 order$4 same (noise$1 or isi$1 or interference$1 or inter$2symbol$1) near4 (extract$4 or estimat$4 or detect$4 or determin$6) and (noise$1 or isi$1 or interference$1 or inter$2symbol$1) near4 (cancel$6 or suppress$4 or minim$6 or remov$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:47
L18	18	channel$1 adj2 order$4 with (noise$1 or isi$1 or interference$1 or inter$2symbol$1) near4 (extract$4 or estimat$4 or detect$4 or determin$6) same (noise$1 or isi$1 or interference$1 or inter$2symbol$1) near4 (cancel$6 or suppress$4 or minim$6 or remov$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:41
L19	45	channel$1 adj2 order$4 same (noise$1 or isi$1 or interference$1 or inter$2symbol$1) near4 (extract$4 or estimat$4 or detect$4 or determin$6) same (send$4 or transmit$4 or control$4 or notify$4) and (noise$1 or isi$1 or interference$1 or inter$2symbol$1) near4 (cancel$6 or suppress$4 or minim$6 or remov$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:49
S3	9	noise near3 cancel$4 and (zero near4 signal$1 or thininin$1 or (noise near2 extract$4)) and (guard$1 near2 (interval$1 or period$1 or tim$4 or gap$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:20
S11	365	adaptiv$4 near3 noise near3 cancel$4 and (frequenc$3 or band$1 or channel$1 or bandwidth$1) with noise$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:30
S13	15	noise near3 cancel$4 and (frequenc$3 or band$1 or channel$1 or bandwidth$1) with noise$1 and zero near4 signal$1 near4 (insert$4 or inject$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:34
S15	891	(375/224,227).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 12:38

S17	7087	(375/130,135,136,137,141,144, 145,146,147,148,219,222,224, 227,286,294).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 12:39
S19	120	S17 and noise near3 cancel$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:41
S20	46	S19 and zero near4 (signal$1 or data$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:42
S27	41	S26 and guard near3 (interval$1 or tim$3 or period$1 or gap$1) same (noise$1 or interference$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 18:00
S29	6	(interference or noise) near3 cancel$6 and nois$3 near2 channel$1 near2 switch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 11:03
S30	7087	(375/130,135,136,137,141,144, 145,146,147,148,219,222,224, 227,286,294).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 18:50
S31	120	S30 and noise near3 cancel$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 18:50
S32	46	S31 and zero near4 (signal$1 or data$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 18:50
S33	25	(interference or noise) near3 distribut$3 near3 (detect$4 or recogniz$4 or investigat$4 or determin$4 or identify$4) and (chang$4 or switch$4) near3 channel$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 11:02
S36	8	(interference or noise) near3 (detect$4 or determin$4 or recogniz$4 or identify$4) same guard near3 (interval$1 or tim$4 or period$1 or gap$1) and (chang$4 or switch$4) near3 channel$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 17:08

S37	8	(auto$1 or automatic$1) near3 channel$1 near3 switch$4 same (transmission$1 or transmitt$4) same (noise$1 or interference$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 19:48
S38	188	channel$1 near3 switch$4 with (transmission$1 or transmitt$4) same (noise$1 or interference$1) with (receiv$4 or reception)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 10:59
S39	172	channel$1 near3 (switch$4 or select$4) with (transmission$1 or transmitt$4) same (noise$1 or interference$1 or qualit$3) with detect$4 same (receiv$4 or reception)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 14:55
S40	28	(interference or noise) near3 cancel$6 and nois$3 with channel$1 near2 switch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 11:03
S41	100	(interference or noise) near3 cancel$6 and nois$3 with channel$1 near2 (switch$4 or select$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 15:36
S45	269	channel$1 near3 (switch$4 or select$4) with (transmission$1 or transmitt$4) same (noise$1 or interference$1 or qualit$3) with (detect$4 or estimat$4 or determin$4 or extract$4) with (receiv$4 or reception)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 15:28
S49	20	channel$1 near3 (switch$4 or select$4) with (transmission$1 or transmitt$4) same (noise$1 or interference$1 or qualit$3) with (detect$4 or estimat$4 or determin$4 or extract$4) with (receiv$4 or reception) and zero near3 (signal$1 or data$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 15:29
S50	25	(interference or noise) near3 cancel$6 and nois$3 with channel$1 near2 (switch$4 or select$4) with (reception$1 or receiv$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 15:36

S51	220	channel$1 near3 (switch$4 or select$4 or order$4) with (transmission$1 or transmitt$4) same (noise$1 or interference$1 or qualit$3 or channel$1) with (detect$4 or estimat$4 or determin$4 or extract$4) with (receiv$4 or reception) and (restor$4 or rearrang$4 or reorder$4) with (reception$1 or receiv$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 16:21
S52	37	channel$1 near3 (switch$4 or select$4 or order$4) with (transmission$1 or transmitt$4) same (noise$1 or interference$1 or qualit$3 or characteristic$1) with (detect$4 or estimat$4 or determin$4 or extract$4) with (receiv$4 or reception) and (restor$4 or rearrang$4 or reorder$4) with (reception$1 or receiv$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 12:46
S53	116	channel$1 near3 (switch$4 or select$4 or order$4) with (transmission$1 or transmitt$4) same (noise$1 or interference$1 or qualit$3 or characteristic$1) with (detect$4 or estimat$4 or determin$4 or extract$4) with (receiv$4 or reception) and (noise$1 or interference$1) near2 (reduc$5 or cancel$4 or minimiz$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 12:50
S55	373	S54 and (noise$1 or interference$1) near3 (cancel$4 or reduc$4 or minimiz$4 or suppres$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 17:12
S56	63	S55 and no near2 transmi$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 17:13
S57	6	S55 and no adj transmi$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 17:13

S58	98	zero$1 near3 (signal$1 or data$1 or symbol$1) same noise$1 near3 (estimat$4 or detect$4 or determin$6) same noise$1 near3 (cancel$6 or suppress$4 or remov$4 or blank$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 12:33
S60	3	zero$1 near3 insert$4 same noise$1 near3 (estimat$4 or detect$4 or determin$6) same noise$1 near3 (cancel$6 or suppress$4 or remov$4 or blank$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:15
S61	29	zero$1 near3 insert$4 same noise$1 near3 (cancel$6 or suppress$4 or remov$4 or blank$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:18
S62	6	zero$1 near3 insert$4 same noise$1 near3 (estimat$4 or detect$4 or determin$6 or predict$4) same noise$1 near3 (cancel$6 or suppress$4 or remov$4 or blank$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 13:06
S67	5	zero$1 near3 (insert$4 or adding$1 or addition$1) same frequenc$3 near2 (band$1 or band$2width$1 or carrier$1 or bin$1) same noise$1 near3 (estimat$4 or detect$4 or determin$6 or predict$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:33
S69	11	zero$1 near3 insert$4 same interference$1 near3 (cancel$6 or suppress$4 or remov$4 or blank$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:14
S70	4	zero$1 near3 insert$4 same isi$1 near3 (cancel$6 or suppress$4 or remov$4 or blank$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:16
S71	9	zero$1 near3 insert$4 same interference$1 near3 minimi$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 17:05
S72	10	zero$1 near3 insert$4 same interference$1 near3 minim$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:15

S74	5	zero$1 near3 insert$4 same noise$1 near3 minim$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:20
S76	379	null$1 same noise$1 near3 (cancel$6 or suppress$4 or remov$4 or blank$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:19
S77	7	(isi$1 or inter$2symbol$1 or noise$1) near3 (estimat$4 or detect$4 or determin$6 or predict$4 or extract$4) same ((zero$1 near3 (insert$4 or adding$1 or addition$1)) or interpolat$4) same ((frequenc$3 near3 band$1) or band$1width$1 or (carrier$1 near3 frequenc$3)) with (compar$5 or correlat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 17:49
S78	51	(isi$1 or inter$2symbol$1 or noise$1) near3 (estimat$4 or detect$4 or determin$6 or predict$4 or extract$4) same ((zero$1 near3 (insert$4 or adding$1 or addition$1)) or interpolat$4) and ((frequenc$3 near3 band$1) or band$1width$1 or (carrier$1 near3 frequenc$3)) with (compar$5 or correlat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:12